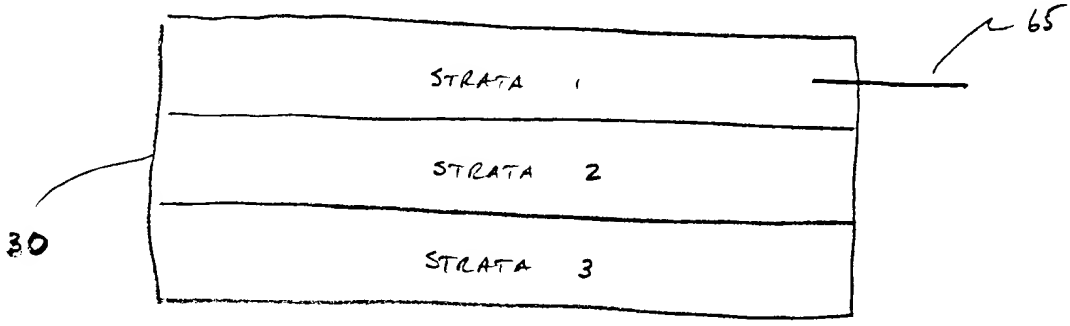


FIG. 1

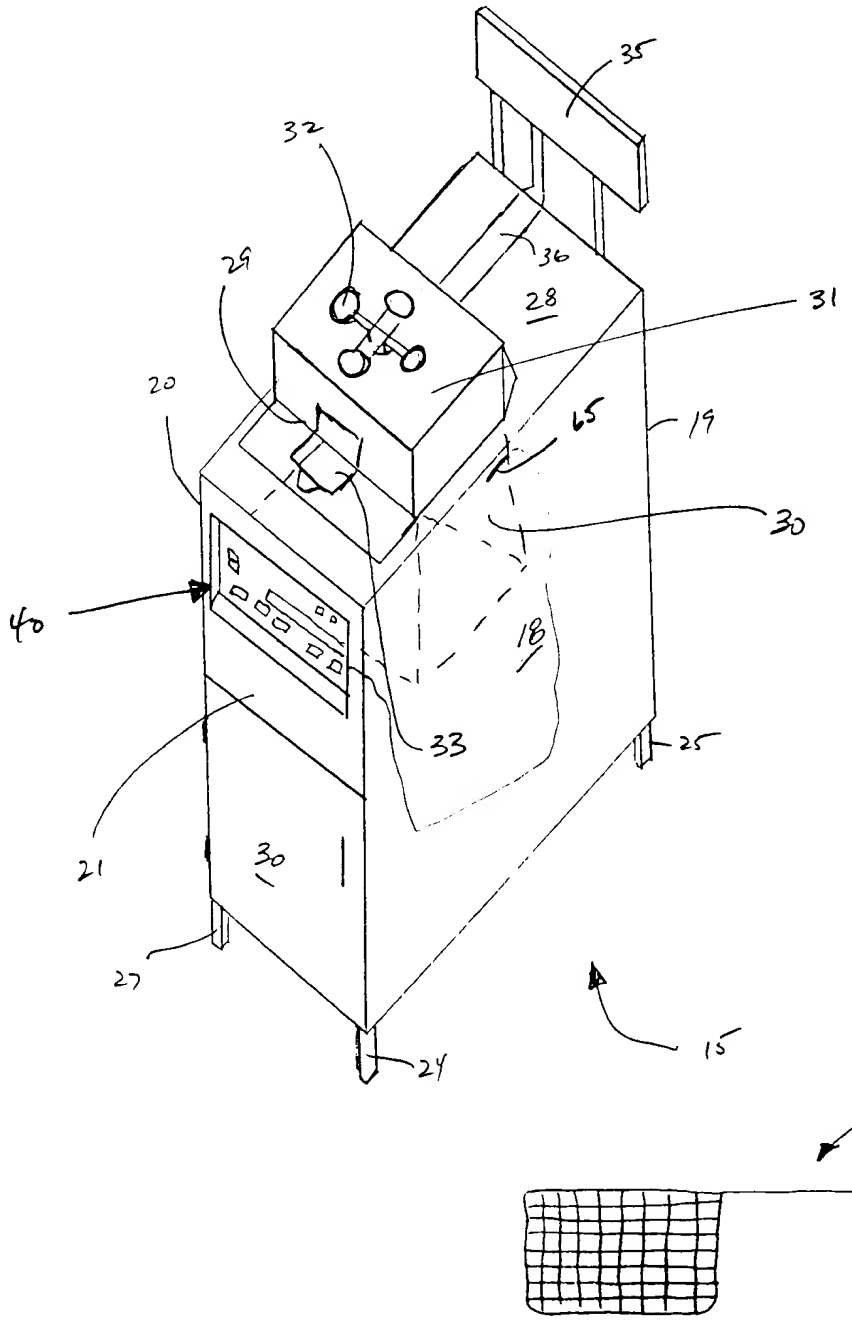


Fig. 2

FIG. 3

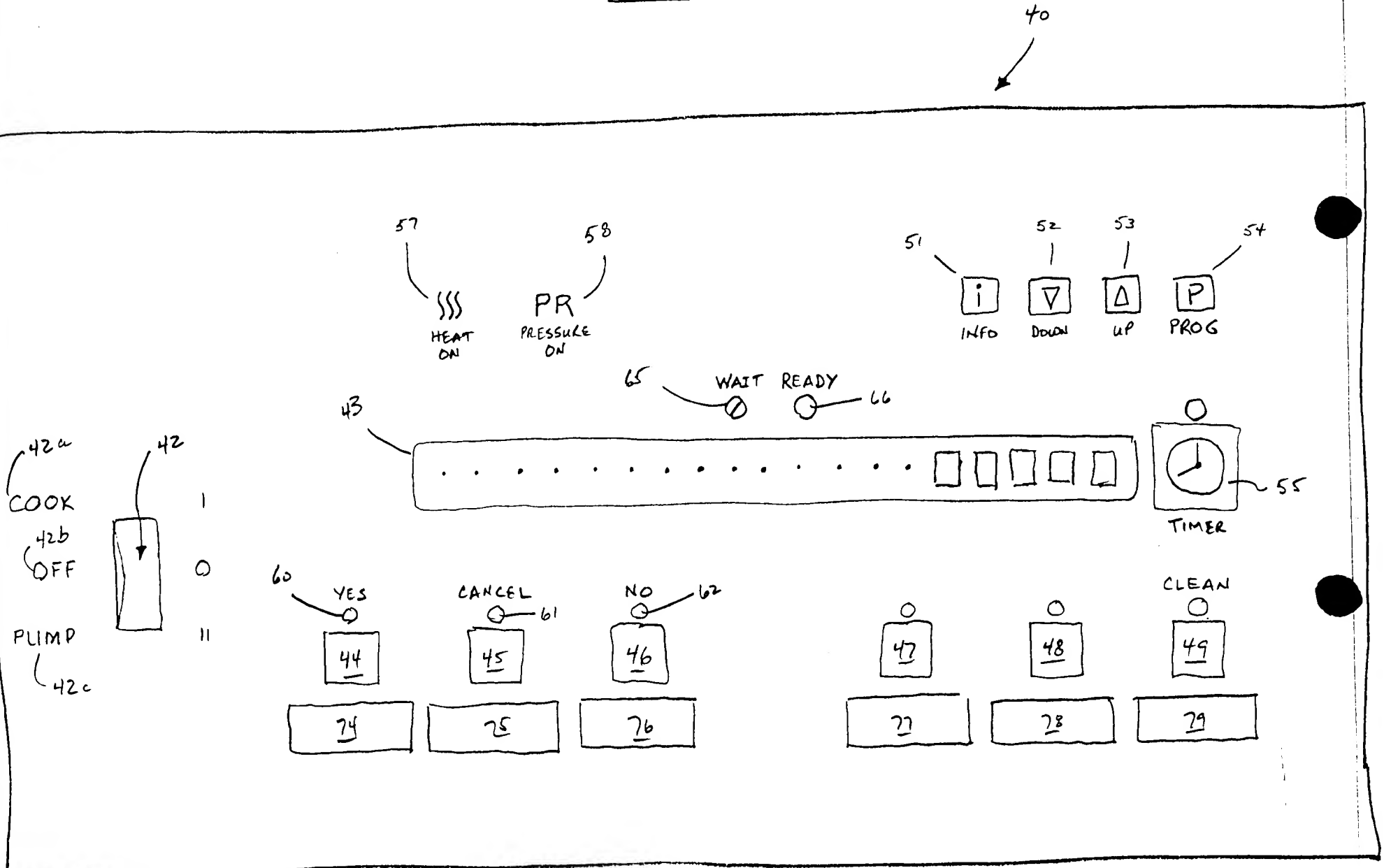

40
57
58
HEAT ON
PR
PRESSURE ON
51
52
53
54
INFO
DOWN
UP
PROG
65
WAIT
READY
66
43
42a
42
COOK
I
42b
OFF
O
PUMP
II
42c
55
TIMER
60
YES
CANCEL
61
NO
62
CLEAN
44
45
46
47
48
49
74
75
76
77
78
79

FIG. 4A (SINGLE CYCLE)

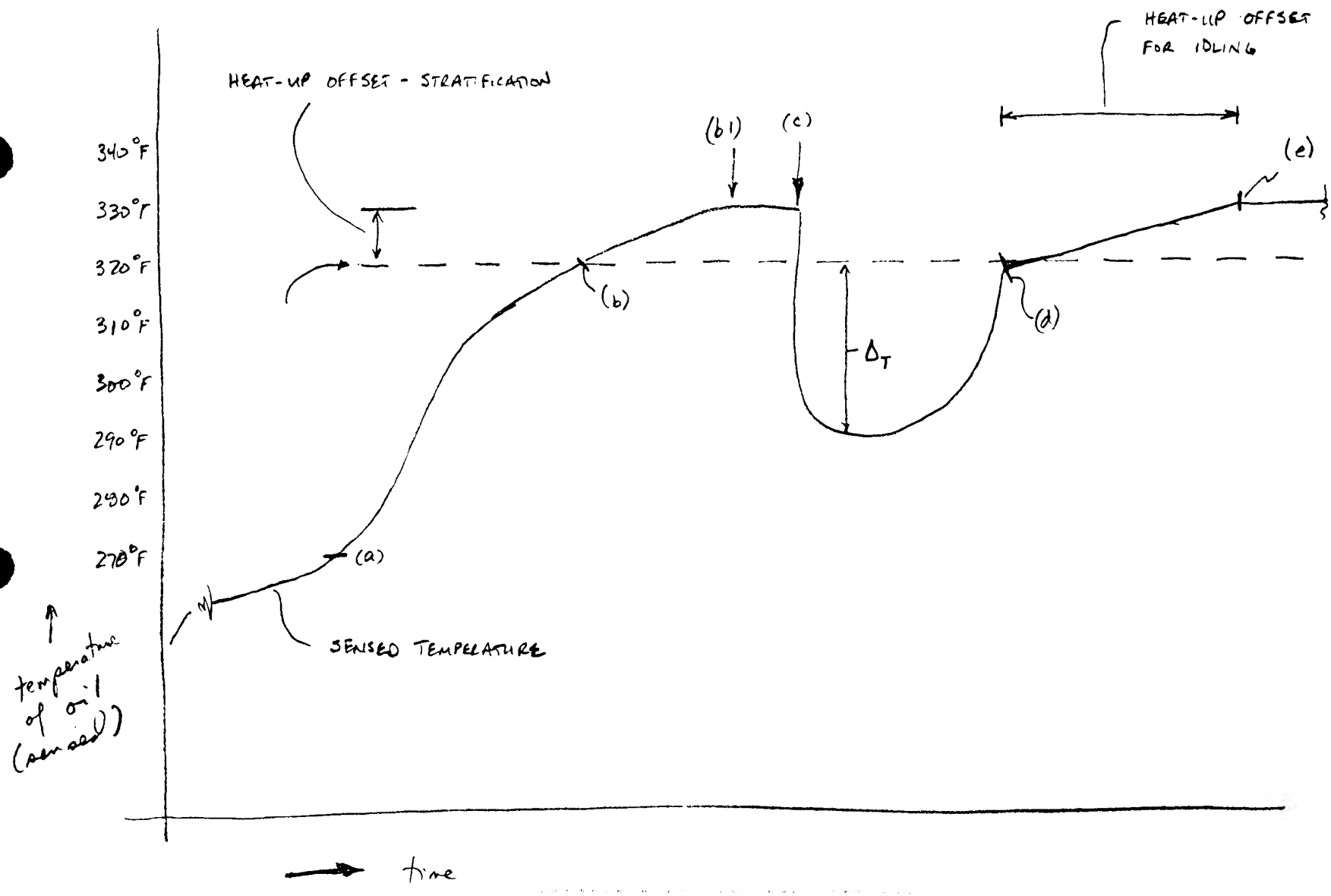


FIG 4B.

(MULTIPLE CYCLE)

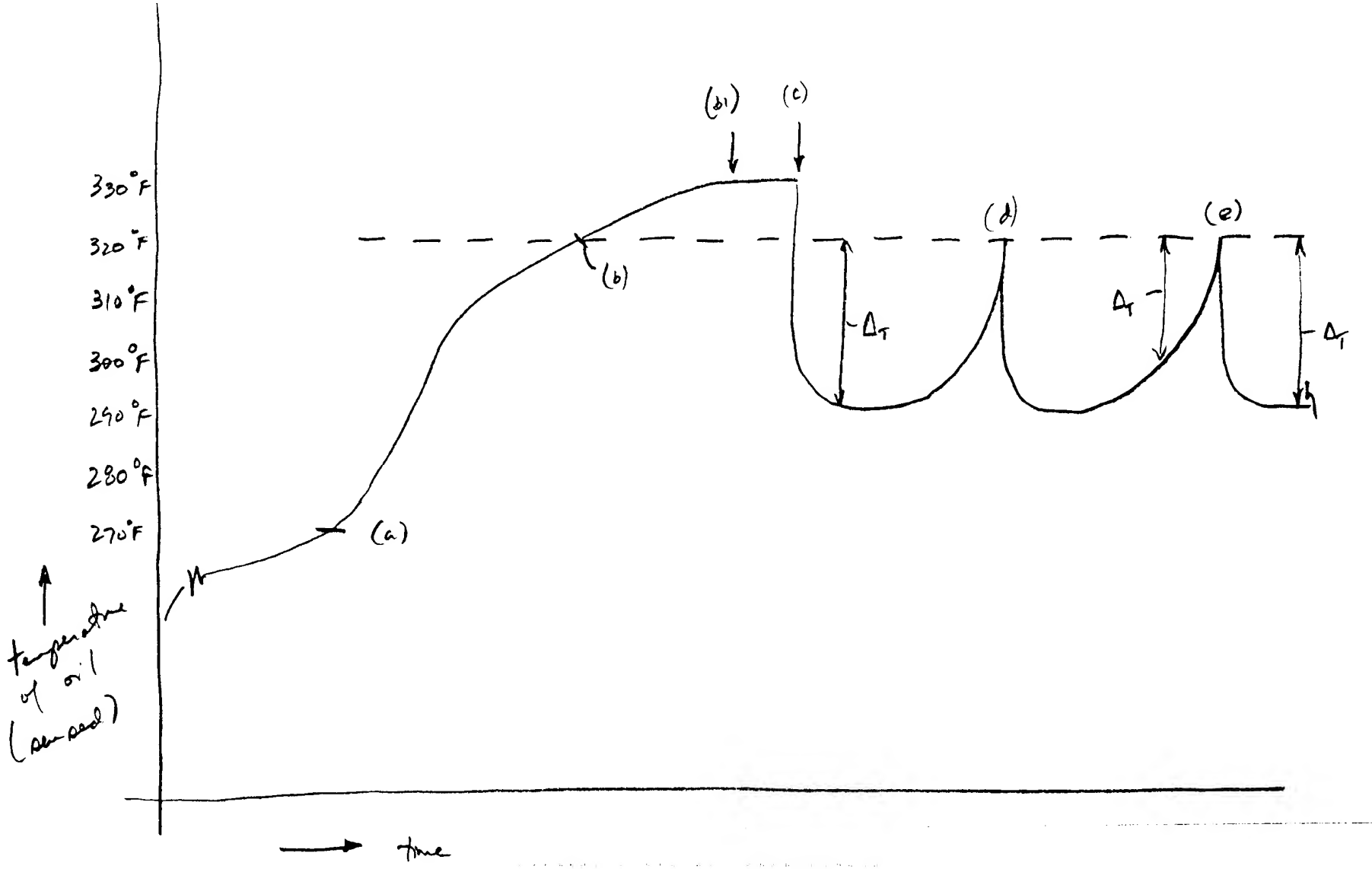


Fig 5

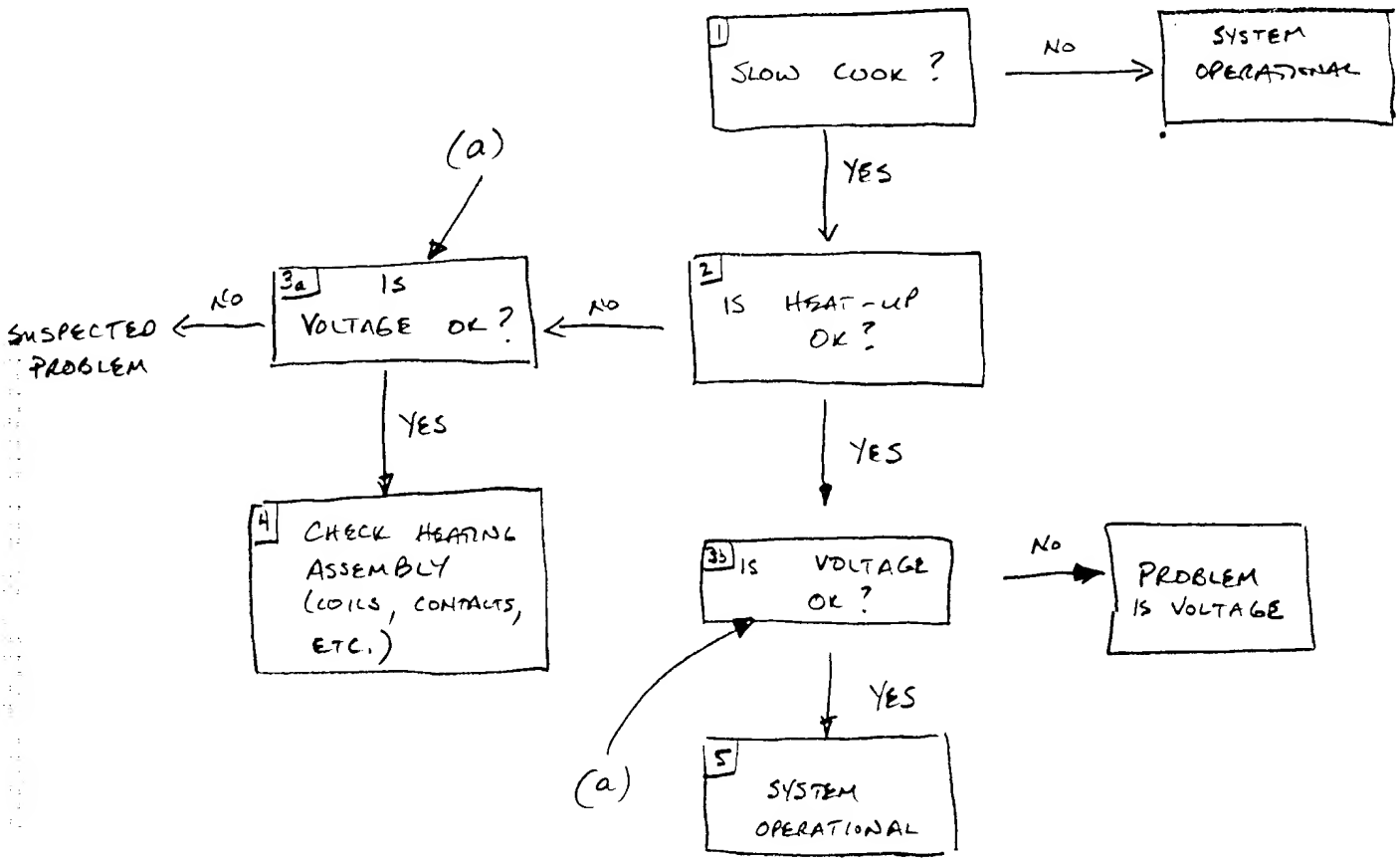
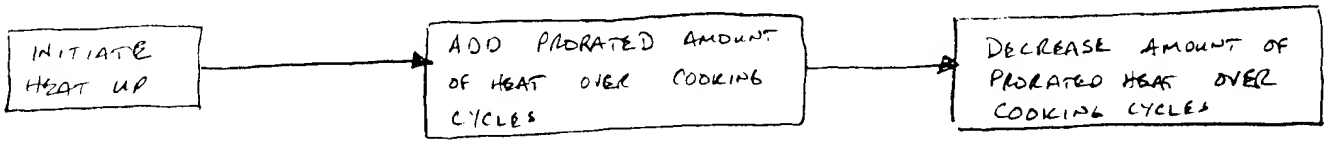

1
SLOW COOK ?
NO
SYSTEM OPERATIONAL
YES
(a)
2
IS HEAT-UP OK ?
NO
3a
IS VOLTAGE OK ?
NO
SUSPECTED PROBLEM
YES
YES
4
CHECK HEATING ASSEMBLY (COILS, CONTACTS, ETC.)
3b
IS VOLTAGE OK ?
NO
PROBLEM IS VOLTAGE
YES
(a)
5
SYSTEM OPERATIONAL

Fig 7

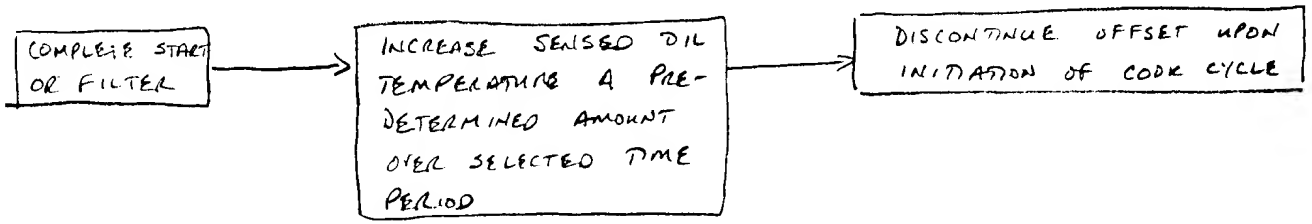
			Derived
		Delta	Compensation
		Temp	Multiplier
		-20	0.25
		-19	0.27
		-18	0.29
		-17	0.31
		-16	0.33
		-15	0.35
		-14	0.38
		-13	0.41
		-12	0.44
		-11	0.47
		-10	0.50
		-9	0.54
		-8	0.57
		-7	0.62
		-6	0.66
		-5	0.71
		-4	0.76
Input		-3	0.81
Doubling	Fixed	-2	0.87
Range	Multiplier	-1	0.93
10	1.41421	0	1.00
		1	1.07
		2	1.15
		3	1.23
		4	1.32
		5	1.41
		6	1.52
		7	1.62
		8	1.74
		9	1.87
		10	2.00
		11	2.14
		12	2.30
		13	2.46
		14	2.64
		15	2.83
		16	3.03
		17	3.25
		18	3.48
		19	3.73
		20	4.00
		21	4.29
		22	4.59
		23	4.92

FIG. 6

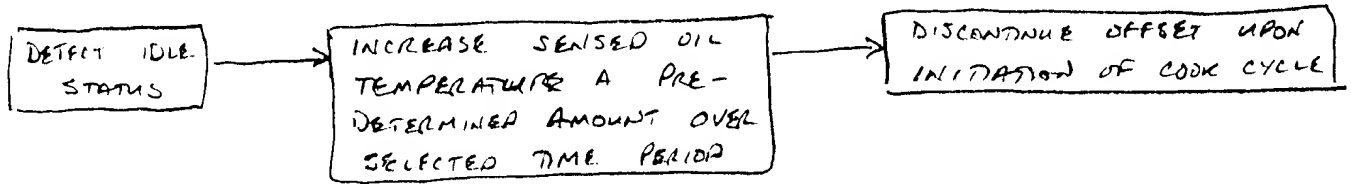
1. NEW OIL COMPENSATION



2. OIL TEMPERATURE STRATIFICATION – AFTER START-UP AND FILTERING



3. OIL TEMPERATURE STRATIFICATION – IDLING



4. OPERATING PROCEDURE COMPENSATION

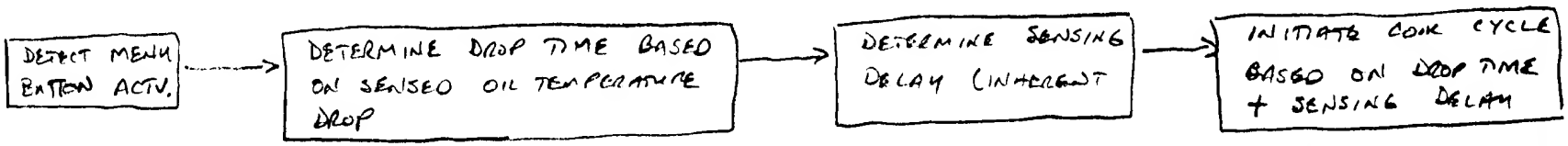
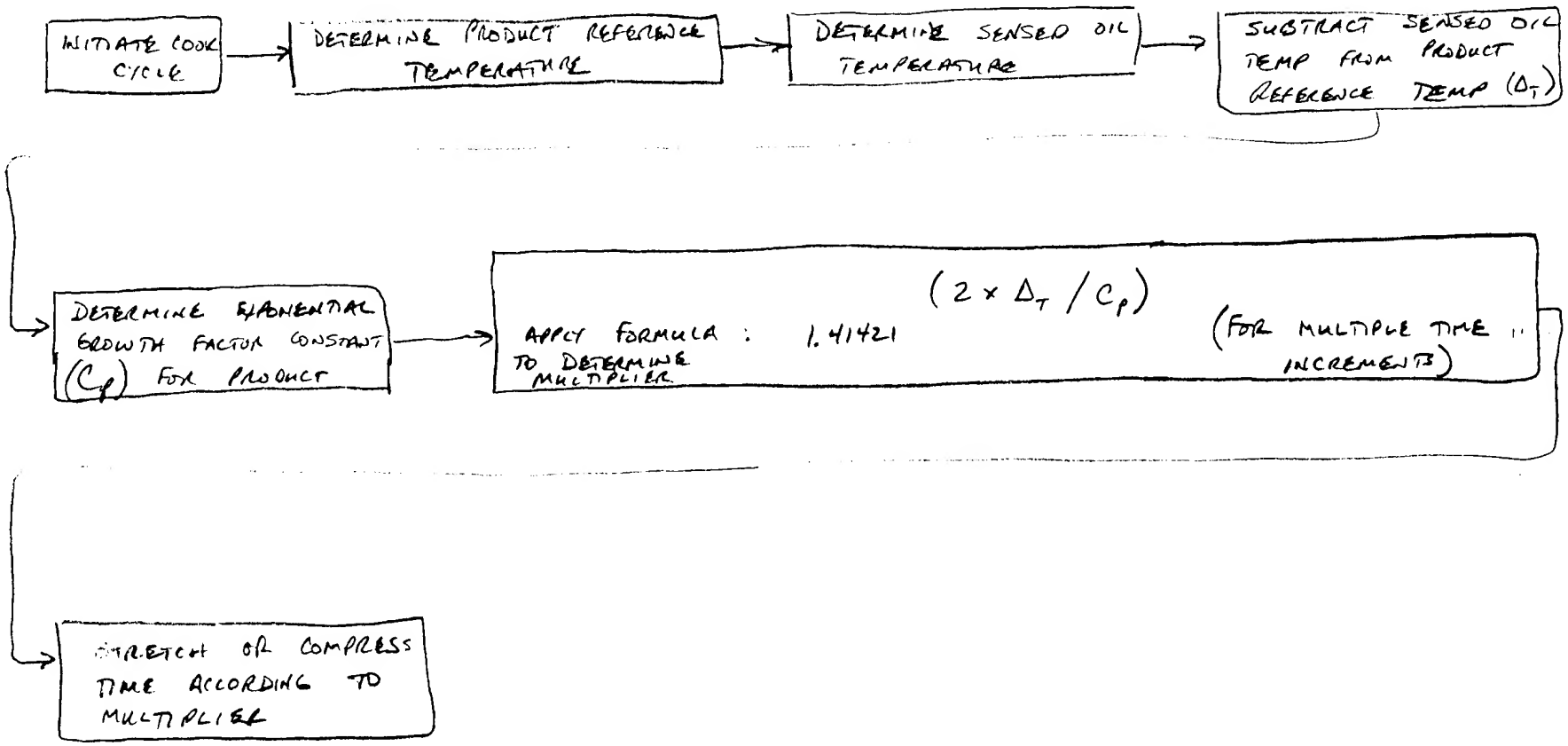


FIG 6 (CONTINUED)

5. NON-LINEAR COOKING COMPENSATION